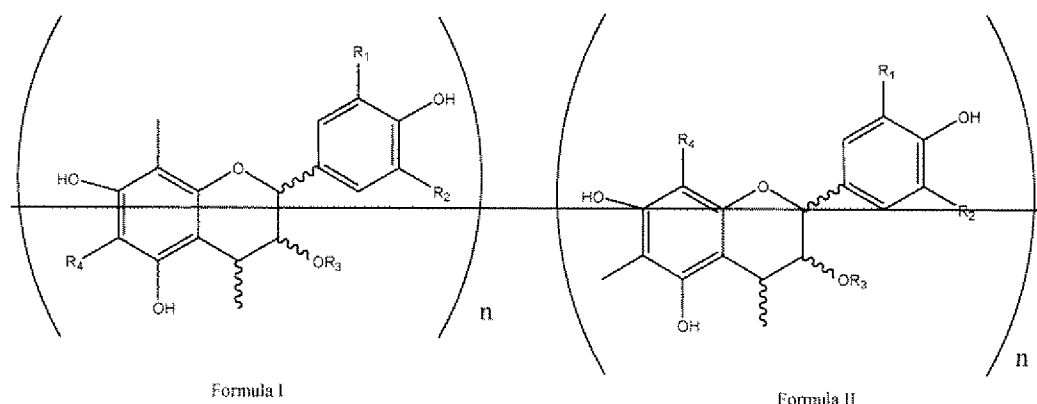


Listing of Claims:

28. (Currently amended) A pharmaceutical composition consisting of a therapeutically effective amount of a proanthocyanidin, selected from a group of proanthocyanidins characterized by Formula I or Formula II, and proanthocyanidins characterized by oligomeric combinations of Formula I and Formula II, and pharmaceutically acceptable salts of the foregoing proanthocyanidins;



the substitutions at R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub>, and the configurations at the 2-, 3-, and 4 positions, and the oligomer bond configurations of 4-8 and 4-6 are independently selected for each individual unit and a pharmaceutically acceptable carrier, diluent, or excipient,

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epicatechin-4 $\beta$ →8-epicatechin, wherein the therapeutic amount of ~~the proanthocyanidin~~  
epicatechin-4 $\beta$ →8-epicatechin is selected for efficacy in treating amyloid,  $\alpha$  -synuclein or NAC  
fibrillogenesis in a mammalian subject.

29. (Currently amended) The composition of claim 28, wherein the therapeutically  
effective amount of ~~the proanthocyanidin~~ epicatechin-4 $\beta$ →8-epicatechin, comprises a dosage in  
the range of about 10 to 1,000 mg/kg of body weight of the subject.

30. (Currently amended) The composition of claim 29, wherein the therapeutically  
effective amount of ~~the proanthocyanidin~~ epicatechin-4 $\beta$ →8-epicatechin, comprises a dosage in  
the range of about 10 to 100 mg/kg of body weight of the subject.

31-56. (Canceled)